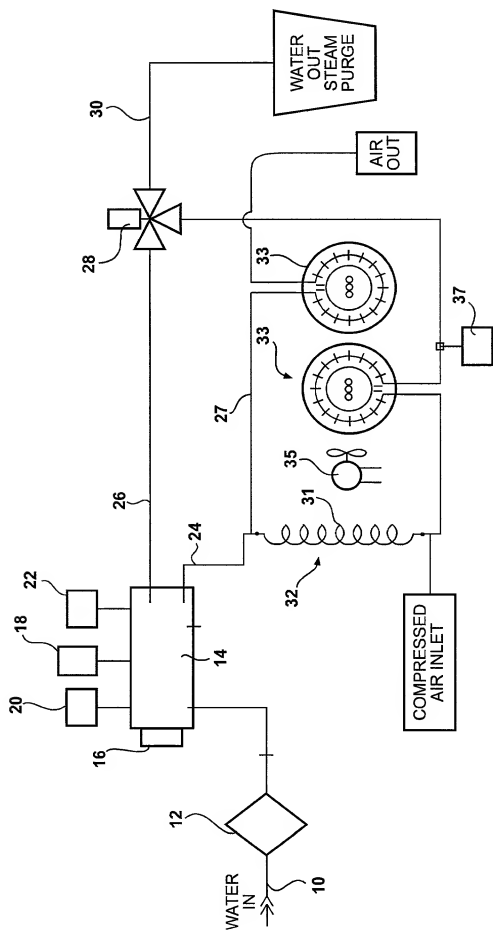
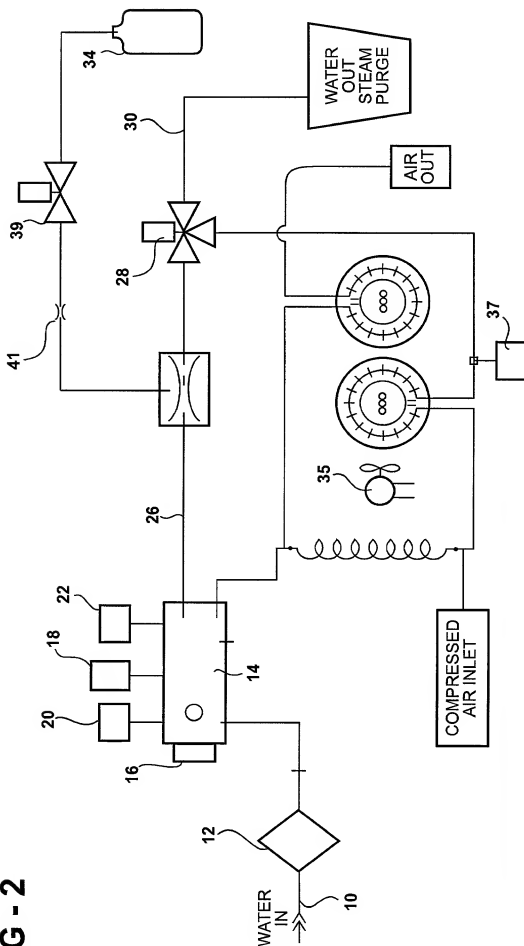


FIG - 1



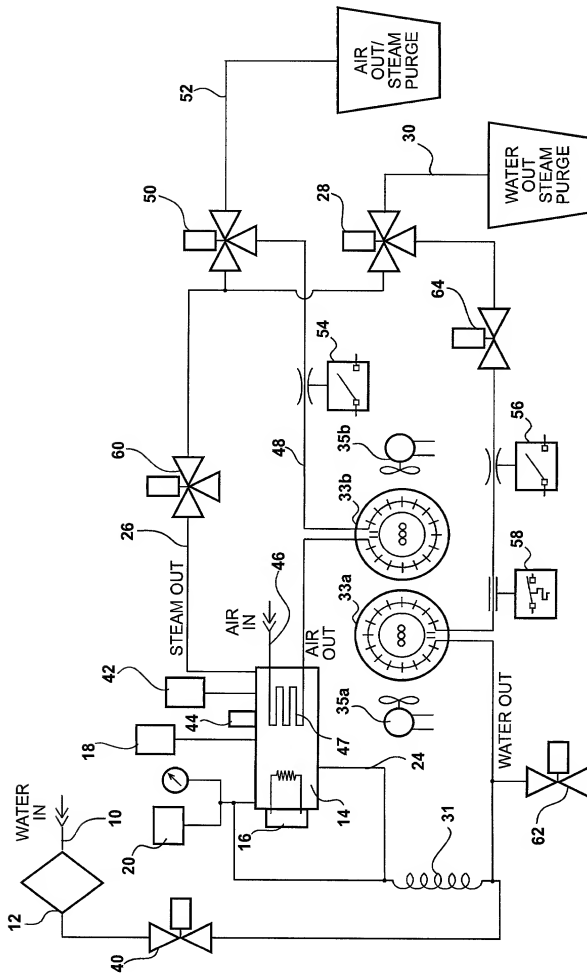
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FIG - 2



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FIG - 3



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The diagram illustrates the electrical control system for a boiler. It features a main power supply at the top, branching into several control lines. Key components include a pressure switch, a heater, a water flow switch (1CR), an air flow switch (2CR), a temperature switch (5CR), a steam shutoff solenoid, a cooling fan/water (1CR), a cooling fan/air (2CR), a steam/water line (4CR), a steam solenoid (3CR), a steam/air line (4CR), a water solenoid (3CR), an air solenoid (3CR), and a level control (GICAR MODEL RL30/1E/2C/F). The level control is connected to a boiler fill solenoid. The diagram uses standard electrical symbols for switches, solenoids, fans, and solenoids.

Component	Symbol	Label
POWER ON / OFF	Switch	POWER ON / OFF
PRESSURE SWITCH	Switch	PRESSURE SWITCH
HEATER	Heater	HEATER
HEATER ON	Switch	HEATER ON
WATER FLOW SWITCH SET 50 cc/min	Switch	1CR
AIR FLOW SWITCH SET 0.3 scfm	Switch	2CR
TEMPERATURE SWITCH MAKE AT 100	Switch	5CR
WATER SHUTOFF SOLENOID	Solenoid	5CR1
COOLING FAN / WATER	Fan	1CR
COOLING FAN / AIR	Fan	2CR
STEAM / WATER LINE	Switch	SW1
STEAM SOLENOID	Solenoid	4CR
STEAM / AIR LINE	Switch	SW2
WATER SOLENOID	Solenoid	4CR
AIR SOLENOID	Solenoid	3CR
LEVEL CONTROL GICAR MODEL RL30/1E/2C/F	Level Control	1 2 4 6 8 9 10
BOILER FILL SOLENOID	Solenoid	